

Title (en)

Data transmission system, terminal device, data transmission method, and recording medium

Title (de)

SERIELLES DATENÜBERTRAGUNGSSYSTEM, ENDGERÄT, ÜBERTRAGUNGSVERFAHREN UND SPEICHERMEDIUM

Title (fr)

SYSTEME DE TRANSMISSION DE DONNEES EN SERIE, DISPOSITIF TERMINAL, PROCEDE DE TRANSMISSION ET SUPPORT D'ENREGISTREMENT

Publication

EP 1521404 A3 20050413 (EN)

Application

EP 04255996 A 20040929

Priority

JP 2003345616 A 20031003

Abstract (en)

[origin: EP1521404A2] The present application transmits significant data unidirectionally among a plurality of terminal apparatuses and causes a terminal apparatus at the downstream end of a transmission path to collect the significant data. Each terminal apparatus includes a data detection section for detecting whether or not significant data written at another terminal apparatus located toward the upstream side of the transmission path is received, and also includes a data selection section for transferring the significant data as is to a downstream terminal apparatus when the reception of the significant data is detected or outputting significant data generated within the terminal apparatus to a downstream terminal apparatus when the reception of the significant data is not detected. <IMAGE>

IPC 1-7

H04L 12/407

IPC 8 full level

H04L 12/40 (2006.01); **H04L 12/407** (2006.01)

CPC (source: EP US)

H04L 12/403 (2013.01 - EP US)

Citation (search report)

- [XY] US 5363367 A 19941108 - KOBAYASHI ISAO [JP], et al
- [XY] WO 9717670 A1 19970515 - PF MAGIC INC [US], et al
- [A] US 5653637 A 19970805 - TAI CHIAO-YEN [TW]
- [Y] US 4745597 A 19880517 - MORGAN DOUG [US], et al
- [A] US 6055228 A 20000425 - DEKONING RODNEY A [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1521404 A2 20050406; EP 1521404 A3 20050413; CN 100420226 C 20080917; CN 1604557 A 20050406; JP 2005117134 A 20050428; US 2005117574 A1 20050602

DOCDB simple family (application)

EP 04255996 A 20040929; CN 200410080734 A 20041008; JP 2003345616 A 20031003; US 95536604 A 20040930